

## **ABSTRACT**

A washing machine with an improved filter case coupling assembly is provided. The filter case coupling assembly facilitates attachment/detachment of a filter case holding a noise filter. The washing machine includes a tub, a drum rotatably installed in the tub, a cabinet having the tub and drum inside, and a control panel coupled to the cabinet. A filter case having a noise filter inside is housed in the control panel. The filter case coupling assembly is configured to be slidably coupled to the cabinet for easy attachment and detachment.